



IPW

566.43181X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: T. IWAMURA, et al  
Serial No.: 10/676,121  
Filed: October 2, 2003  
For: MULTI-SITE REMOTE-COPY SYSTEM  
Group: 2185  
Examiner: S. C. Elmore

113277 U.S. PTO  
10/676121  
080806

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 8, 2006

Sir:

In the matter of the above-identified application, Applicants are submitting herewith a copy of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration. Copies of the U.S. documents are not being enclosed.

This information disclosure statement is being submitted before the mailing date of the first office action on the merits.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (566.43181X00) please credit any excess fees to such deposit account.

Respectfully submitted,



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Carl I. Brundidge  
Registration No. 29,621  
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

CIB/jdc  
(703) 684-1120

**FORM PTO-1449** U.S. Department of  
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

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APPLICANT

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<b>2002-0143888</b>	<b>10/02</b>	<b>Lisiecki et al</b>			
	<b>2003/0204479</b>	<b>10/03</b>	<b>Bills et al</b>			
	<b>2003/0217031</b>	<b>11/03</b>	<b>Owen et al</b>			
	<b>2003/0220935</b>	<b>11/03</b>	<b>Vivian et al</b>			
	<b>2004/0030703</b>	<b>2/04</b>	<b>Bourbonnais et al</b>			
	<b>2004/0059738</b>	<b>3/04</b>	<b>Tarbell</b>			
	<b>5,995,980</b>	<b>11/99</b>	<b>Olsen</b>			
	<b>6,622,152</b>	<b>9/03</b>	<b>Sinn</b>			
	<b>6,804,676</b>	<b>10/04</b>	<b>Bains</b>			
	<b>6,941,322</b>	<b>9/05</b>	<b>Bills</b>			
	<b>6,959,369</b>	<b>10/05</b>	<b>Ashton</b>			
	<b>6,968,349</b>	<b>11/05</b>	<b>Owen</b>			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
					YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	"Replication Guide and Reference V7: Document Number SC26-9920-00", IBM DB2 Guide, 2000, 455 pages.
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**EXAMINER**

**DATE CONSIDERED**

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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					YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	"Replication Guide and Reference V8: Document Number SC27-1121-01", IBM DB2 Guide, 2003, 789 pages.
	"IBM DB2 RepliData for z/OS, Version 3.1", IBM DB2 Guide, March 2003, 2 pages.
	IBM DB2 DataPropagator for z/OS, Version 8.1", IBM DB2 Guide, 2002, 4 pages.

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